



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: James Edwin Van Buskirk, et al.
Application No.: 10/575,278
Filing Date: October 8, 2004
Title: Method Apparatus and System for Synthesizing
an Audio Performance Using Convolution at Multiple
Sample Rates
Group Art Unit: unknown
Examiner: Not Assigned
Customer No.: 27160
Confirmation No.: 3697

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited
With the United States
Postal Service, with sufficient postage, via first
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Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Signature Mary Kay Dan
Dated: Feb. 27, 2007

Response to Notice to File Missing Parts

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts dated November 20, 2006 enclosed are:

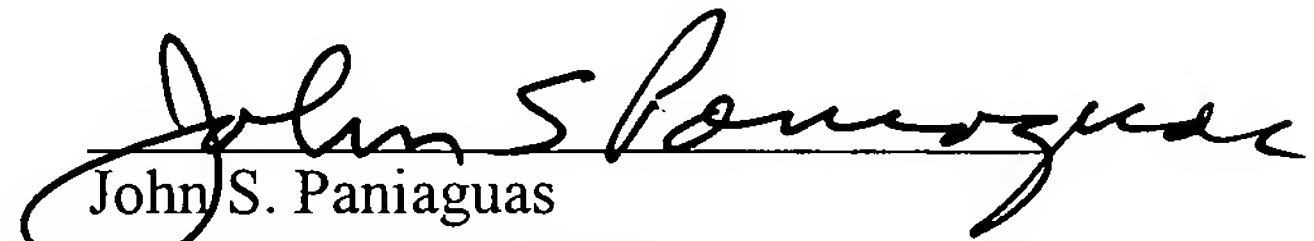
1. (X) A copy of the Notice to File Missing Parts. *(Required)*
2. (X) A executed Declaration for Patent Application
3. (X) Power of Attorney by Assignee of the Entire Interest along with the Certificate Under 37 CFR § 3.73(b).
4. (X) Two (2)-replacement copies of a source code appendix in compliance with 37 CFR 1.821(e) and Transmittal Letter for Compact Disc Submission are attached. Please note that the Notice requires a copy of the "Sequence Listing" computer readable form. Please also note that this application relates to electronics, not DNA. Thus, a sequence listing is not possible. Two compact discs for the source code, along with a directory

listing, were filed with the international application on October 8, 2004, as well as with the U.S. application on April 20, 2006. This was noted on the Notification of Missing Requirements, but incorrectly identified as a "Biochemical Sequence Listing" as being received from the Applicant. However, we are providing replacement copies of the discs as originally filed, together with a copy of our return postcard, evidencing such compliance.

5. (X) The Commissioner is hereby authorized to charge \$580.00 and any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 50-1214. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 50-1214. This sheet is filed in triplicate.

Respectfully submitted,

February 27, 2007


John S. Paniaguas
Registration No. 31,051

KATTEN MUCHIN ROSENMAN LLP
1025 Thomas Jefferson Street, N. W.
East Lobby: Suite 700
Washington, D.C. 20007-5201

03/07/2007 GFREY1 00000065 501214 10575278
01 FC:1617 130.00 DA

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov



U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/575,278	James E. Van Buskirk	2814500021245

INTERNATIONAL APPLICATION NO.

PCT/US04/33290

I.A. FILING DATE	PRIORITY DATE
10/08/2004	10/09/2003

Patent Administrator
Catten Machin Roseman
525 West Monroe Street
Chicago, IL 60661

DOCKETED	
CMID	
Action To	Response Due
Due/Event	11/20/07 6/20/07
Atty	BP
Docketed by	Cife 11/29/06

CONFIRMATION NO. 3697

371 FORMALITIES LETTER



OC000000021286687

Date Mailed: 11/20/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/10/2006
- Copy of the International Search Report filed on 04/10/2006
- Preliminary Amendments filed on 04/10/2006
- Information Disclosure Statements filed on 08/10/2006
- Biochemical Sequence Listing filed on 04/10/2006
- U.S. Basic National Fees filed on 04/10/2006
- Priority Documents filed on 04/10/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/575,278	PCT/US04/33290	28145000212

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/575,278

Filing Date

October 8, 2004

First Named Inventor

James Edwin Van Buskirk

Art Unit

Not Yet Assigned

Examiner Name

Not Yet Assigned

Attorney Docket Number

281450-00212

ENCLOSURES (Check all that apply)

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Reply to Missing Parts/
Incomplete ApplicationReply to Missing Parts
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition

Petition to Convert to a
Provisional Application

Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund

CD, Number of CD(s) 2

Landscape Table on CD



After Allowance Communication to TC

Appeal Communication to Board
of Appeals and InterferencesAppeal Communication to TC
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please identify
below):Transmittal Letter for Compact Disc
Submission

Replacement Discs

Executed Power of Attorney

Executed Statement Under 37 CFR 3.73(b)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name

Katten Muchin Rosenman LLP

Signature

Printed name

John S. Paniaguas

Date

February 27, 2007

Reg. No.

31,051

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or printed name

Mary Kay Darr

Date

February 27, 2007

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

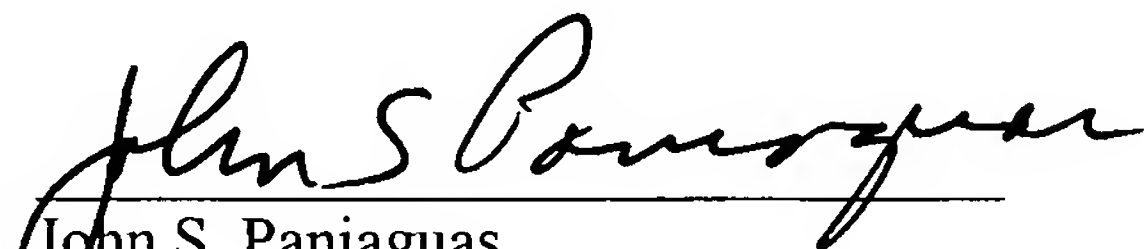
Attorney Docket No. 281450-00212

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): James Edwin Van Buskirk
Serial No.: 10/575,278
Filing Date: October 8, 2004
Title: Method, Apparatus and System for Synthesizing an Audio Performance
Using Convolution at Multiple Sample Rates
Group Art Unit: Not yet assigned.
Examiner: Not yet assigned.

TRANSMITTAL LETTER FOR COMPACT DISC SUBMISSION

Enclosed are two compact discs having identical copies of one computer program listing. The compact discs are in Read-Only format and are in full compliance with the American Standard Code for Information Interchange (ASCII). The machine format for the compact discs is IBM-PC and the operating system compatibility is Windows. A listing of files contained on the compact discs, including files names, sizes in bytes, and dates of creation is attached hereto.

By: 
John S. Paniaguas
Reg. No. 31,051

KATTEN MUCHIN ROSENMAN LLP
1025 Thomas Jefferson Street, N.W.
East Lobby, Suite 700
Washington, D.C. 20007-5201
Telephone: (312) 902-5200
Facsimile: (312) 902-1061

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DECLAYED

Oct 1 5 2003

Applicant(s): TEAC
Client: TEAC
App/Pat/Reg No.:
Filing/Issue Date:
Docket No.: 2814
Attorney: JOHN
Due Date:
Title/Mark: Logo

The U.S. Patent and

Enclosures (including #
PROVISIONAL C
2 CD'S
DRAWINGS (12
SPECIFICATION
CD TRANSMITA

Applicant(s): TEAC America, Inc.

Client: TEAC America, Inc.

App/Pat/Reg No.:

Filing/Issue Date:

Docket No.: 281450-00208

Attorney: JOHN S. PANIAGUAS

Due Date:

Title/Mark: Logo Patent Entertainment Properties COMPLETE STUDIO

Date Sent: 10-9-03

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U.S. P.O. Express Mail No.:
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The U.S. Patent and Trademark Office date stamped hereon is the date on which the below-listed items were received:

Enclosures (including # of pages):

PROVISIONAL COVER SHEET (1 pg)

2 CD'S

DRAWINGS (12 pps)

SPECIFICATION (15 pps)

CD TRANSMITTAL LETTER + DIRECTORY LISTING (11 pps)

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Time in <u>5:00 PM</u>	Military <input type="checkbox"/> <u>10</u>	Return Receipt Fee <u>\$</u>
<input type="checkbox"/> AM <input checked="" type="checkbox"/> PM	Old Day <input type="checkbox"/> 1st Day <input type="checkbox"/> 2nd Day	COD Fee <u>\$</u>
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JOHN S. PANIAGUAS

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Delivery Date <u>10</u>	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Mo. Day <u>10</u>	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature

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